



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Alexey Kobozev, et al.)	Confirmation No.: 5822
)	
Serial No.: 10/660,413)	Examiner: NYA
)	
Filed on: September 10, 2003)	Group Art Unit No.: 2185
)	

For: METHOD AND APPARATUS FOR VERIFYING REVOCATION STATUS OF A
DIGITAL CERTIFICATE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

_____ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

_____ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

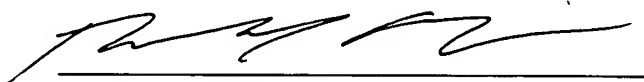
- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: March 8, 2004



Michael J. Meehan
Reg. No. 54,705

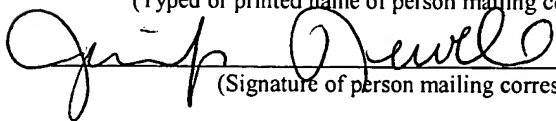
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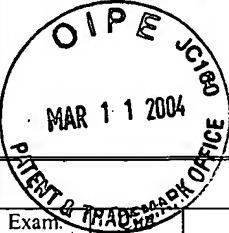
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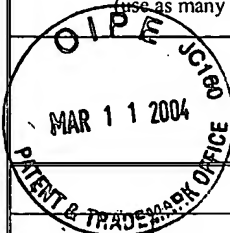
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50325-0815		SERIAL NO. 10/660,413	
				APPLICANT: Alexey Kobozev, et al.			
				FILING DATE: September 10, 2003		GROUP: 2185	
U.S. PATENT DOCUMENTS							
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)				
		6,615,347		de Silva, et al.	09-02-2003		
		5,956,404		Schneier, et al.	09-21-1999		
		5,699,431		Van Oorschot, et al.	12-16-1997		
		5,371,794		Diffie, et al.	12-06-1994		
		5,261,002		Perlman, et al.	11-09-1993		
		5,005,200		Fischer	04-02-1991		
		4,868,877		Fischer	09-19-1989		
		4,605,820		Campbell, Jr.	08-12-1986		
		4,200,770		Hellman, et al.	04-29-1980		
		6,553,493		Okumura, et al.	04-22-2003		
		6,539,093		Asad, et al.	03-25-2003		
		6,532,540		Kocher	03-11-2003		
		6,405,313		Reiter, et al.	06-11-2002		
		6,499,110		Moses, et al.	12-24-2002		

FOREIGN PATENT DOCUMENTS									
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)					

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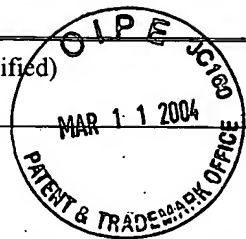
Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50325-0815	Application Number: 10/660,413
		First Named Inventor: Alexey Kobozev	
		Filing Date: September 10, 2003	
OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		C. de Laat, et al., "Generic AAA Architecture," August 2000, Network Working Group, Request for Comments: 2903, http://www.ietf.org/rfc/rfc2903.txt?number=2903 , data retrieved 3/2/2004, pp. 1-23.	
		J. Vollbrecht, et al., "AAA Authorization Framework," August 2000, Network Working Group, Request for Comments: 2904, http://www.ietf.org/rfc/rfc2904.txt?number=2904 , data retrieved 3/2/2004, pp. 1-31.	
		G. Zorn, "Microsoft Vendor-specific RADIUS Attributes," March 1999, Network Working Group, Request for Comments: 2548, http://www.ietf.org/rfc/rfc2548.txt?number=2548 , data retrieved 3/2/2004, pp. 1-36.	
		C. Rigney, et al., "Remote Authentication Dial in User Service (RADIUS)," June 2000, Network Working Group, Request for Comments: 2865, http://www.ietf.org/rfc/rfc2865.txt?number=2865 , data retrieved 3/2/2004, pp. 1-67.	
		C. Rigney, "RADIUS Accounting," June 2000, Network Working Group, Request for Comments: 2866, http://www.ietf.org/rfc/rfc2866.txt?number=2866 , data retrieved 3/2/2004, pp. 1-25.	
		G. Zorn, et al., "RADIUS Accounting Modifications for Tunnel Protocol Support," June 2000, Network Working Group, Request for Comments: 2867, http://www.ietf.org/rfc/rfc2867.txt?number=2867 , data retrieved 3/2/2004, pp. 1-10.	
		G. Zorn, et al., "RADIUS Attributes for Tunnel Protocol Support," June 2000, Network Working Group, Request for Comments: 2868, http://www.ietf.org/rfc/rfc2868.txt?number=2868 , data retrieved 3/2/2004, pp. 1-18.	

Examiner Signature		Date Considered	
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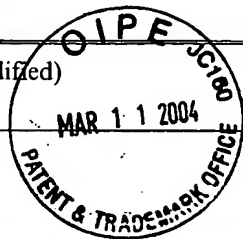
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		B. Aboba, "IANA Considerations for RADIUS (Remote Authentication Dial in User Service)," June 2003, Network Working Group, Request for Comments: 3575, http://www.ietf.org/rfc/rfc3575.txt?number=3575 , data retrieved 3/2/2004, pp. 1-8.	
		M. Chiba, et al., "Dynamic Authorization Extensions to Remote Authentication Dial in User Service (RADIUS)," July 2003, Network Working Group, Request for Comments: 3576, http://www.ietf.org/rfc/rfc3576.txt?number=3576 , data retrieved 3/2/2004, pp. 1-27.	
		L. Blunk, et al., "PPP Extensible Authentication Protocol (EAP)," March 1998, Network Working Group, Request for Comments: 2284, http://www.ietf.org/rfc/rfc2284.txt?number=2284 , data retrieved 3/2/2004, pp. 1-14.	
		B. Aboba, et al., "PPP EAP TLS Authentication Protocol," October 1999, Network Working Group, Requests for Comments: 2716, http://www.ietf.org/rfc/rfc2716.txt?number=2716 , data retrieved 3/2/2004, pp. 1-22.	
		B. Aboba, et al., "Authentication, Authorization and Accounting (AAA) Transport Profile," June 2003, Network Working Group, Request for Comments: 3539, http://www.ietf.org/rfc/rfc3539.txt?number=3539 , data retrieved 3/2/2004, pp. 1-36.	
		B. Aboba, et al., "RADIUS (Remote Authentication Dial in User Service) Support for Extensible Authentication Protocol (EAP)," September 2003, Network Working Group, Request for Comments: 3579, http://www.ietf.org/rfc/rfc3579.txt?number=3579 , data retrieved 3/2/2004, pp. 1-41.	
		P. Congdon, et al., "IEEE 802.1x Remote Authentication Dial in User Service (RADIUS) Usage Guidelines," September 2003, Network Working Group, Request for Comments: 3580, http://www.ietf.org/rfc/rfc3580.txt?number=3580 , data retrieved 3/2/2004, pp. 1-27.	

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		First Named Inventor: Alexey Kobozev	
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		P. Calhoun, et al., "Diameter Base Protocol," September 2003, Network Working Group, Request for Comments: 3588, http://www.ietf.org/rfc/rfc3588.txt?number=3588 , data retrieved 3/2/2004, pp. 1-129.	
		K. Zeilenga, "Lightweight Directory Access Protocol version 3 (LDAPv3): All Operational Attributes," December 2003, Network Working Group, Request for Comments: 3673, http://www.ietf.org/rfc/rfc3673.txt?number=3673 , data retrieved 3/2/2004, pp. 1-5.	
		K. Zeilenga, "Feature Discovery in Lightweight Directory Access Protocol (LDAP)," December 2003, Network Working Group, Request for Comments: 3674, http://www.ietf.org/rfc/rfc3674.txt?number=3674 , data retrieved 3/2/2004, pp. 1-5.	
		L. Howard, "An Approach for Using LDAP as a Network Information Service," March 1998, Network Working Group, Request for Comments: 2307, http://www.ietf.org/rfc/rfc2307.txt?number=2307 , data retrieved 3/2/2004, pp. 1-19.	
		ITU Recommendation X.509 (1993) "Information Technology--Open Systems Interconnection--The Directory: Authentication Framework".	
		ANSI X9.30-3 "Public Key Cryptography Using Irreversible Algorithms for the Financial Services Industry": Part 3.--Certificate Management for DSA, Nov. 19, 1994.	
		Memo to Canadian ISO Members, entitled "(Proposed) Canadian Contribution on Certificate Extensions", C. Ashford, Nov. 13, 1994.	
		ISO/IEC JTC 1/SC 21/WG 4, N 2116, "Canadian Comments on SC 21 N 8784: Working Draft for Extensions to X.509 ISO/IEC 9594-8 Certificate Definitions", ISO/IEC JTC 1--ITU-T Collaborative Meeting on Directory 12-16, Orlando, USA, Dec. 12-16, 1994.	

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